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From: Rauscher, Jon
Sent: Fri 8/14/2015 7:34:30 PM
Subject: Irrigation ditch sediment samples

From: Bhattacharya, Dipanjana
Sent: Friday, August 14, 2015 2:32 PM
To: Rauscher, Jon; Webster, Susan; Smith, Monica; Loesel, Matthew; Foster, Althea
Subject: ditch sediment samples

Six sediment samples from irrigation ditches were collected from two locations on Thursday, August 13, 2015, along the Animas River and compared to soil/sediment recreational screening levels. These screening levels are for dry weight soil/sediments. A potential twenty percent increase in concentration (due to drying of samples for the conversion from wet weight to dry weight) was taken into consideration comparing to screening levels based upon dry weight. Even given this conservative assumption, the metal concentrations of the sediment samples from irrigation ditches were over a factor of 10 lower than soil/sediment recreational screening levels.

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